HW 3

1. Please describe the three types of transfer learning algorithms (45 points)

2. Given the three types in question 1, for the below case, please suggest what the transfer learning method would be used to resolve the concern. Given sufficient data regarding mobility difficulty collected from Las Vegas retirement community, we have challenges to understand the mobility difficulty for senior patients in ICU, due to the limited data. (35 points)

Question 3: please briefly describe four categories of deep transfer learning (20 points).